

Aviation Risk Solutions Inc.
Birchwood BCV Airport Inspection Report
Inspection date 6/9/2014



Aviation Risk Solutions Inc. provided this inspection service under contract to the State of Alaska Department of Transportation & Public Facilities Statewide Aviation Division. This report documents the findings of an onsite inspection using WAAS GPS receivers, digital photography and electronic laser distance and azimuth measuring equipment.

GPS coordinates on photos of Navaids, Facilities and Obstructions etc. indicate the actual coordinates of the subject. GPS coordinates on photos labeled as "View" indicate the actual coordinates of the perspective or location where the photo was taken. All indicated headings are Magnetic.

Runway dimensions and condition;

02L/20R 4010' x 100 asphalt in Fair condition due to faded markings and cracks in the surface.

02R/20L 2200' x 50 asphalt and gravel in fair condition due to faded markings, cracks in the surface and loose gravel.

Approach slope;

02L-21:1 76' trees 1647' from threshold, on both sides of centerline.

20R-20:1 55' trees 1112' from threshold, 120' left and right of centerline.

02R-21:1 77' trees 1622' from threshold, 180' right of centerline.

20L-32:1 65' trees 2088' from threshold, on both sides of centerline.

Navaids and lighting; two wind socks, one segmented circle, PAPIs on runways 02L/20R full runway and taxiway lighting.

Vegetation; brush and trees up to 80' high surrounding the airport.

Wildlife; moose, bears and migratory waterfowl in the vicinity.

Safety Issues; airport is not secure, vehicle and ATV traffic on runways and taxiways, pilots should exercise caution when operating at this airport.

Overview Map



Aerial view
View to the north west

6/9/2014



Aerial View
View to the west

6/9/2014



N 61° 25' 20.58"
W 149° 25' 24.26"

255° WSW mag



Facilities, north east ramp
View from road access

6/10/2014



N 61° 25' 14.65"
W 149° 29' 54.59"

189° S mag



6/10/2014



N 61° 25' 05.49"
W 149° 30' 02.53"

355° N mag



Facilities, AWOS
Located on west ramp

6/10/2014



N 61° 24' 57.99"
W 149° 30' 40.36"

225° SW mag





6/10/2014



6/10/2014



N 61° 24' 54.77"

W 149° 30' 46.89"

339° NNW mag



6/10/2014



N 61° 25' 05.77"
W 149° 30' 27.04"

313° NW mag



6/10/2014



6/10/2014



N 61° 25' 09.07"
W 149° 30' 21.32"

300° WNW mag



6/10/2014



6/10/2014



6/10/2014



N 61° 25' 15.32"
W 149° 30' 10.58"

339° NNW mag



6/10/2014



6/10/2014



N 61° 25' 01.04"

W 149° 30' 34.30"

324° NW mag



6/10/2014



6/10/2014



6/10/2014



6/10/2014



N 61° 24' 47.90"
W 149° 30' 56.86"

300° WNW mag



6/10/2014



N 61° 24' 48.66"
W 149° 30' 55.35"

318° NW mag



6/10/2014



6/10/2014



N 61° 24' 51.65"
W 149° 30' 50.29"

331° NNW mag



6/10/2014



N 61° 24' 43.70"
W 149° 30' 46.50"

64° ENE mag



6/10/2014



6/10/2014





Navaid, windsock midfield, east side of runways



Road access from north east ramp to south east ramp

6/10/2014



N 61° 25' 04.71"
W 149° 30' 00.70"

209° SSW mag



Road access to north east ramp
View from road

6/10/2014



N 61° 25' 16.95"
W 149° 29' 49.65"

197° SSW mag



Road access to west ramp

6/10/2014



N 61° 25' 12.25"
W 149° 30' 26.46"

139° SE mag



Road access, west ramp

View from ramp

6/10/2014



N 61° 25' 11.15"
W 149° 30' 23.32"

272° W mag



Road access, west ramp

6/10/2014

N 61° 25' 15.12"
W 149° 30' 19.89"

142° SE mag



Runway 02L controlling obstruction

76' trees, 1647' from runway end, on both sides of centerline. Approach slope 20:1

6/10/2014



Runway 02L from midfield taxiway



Runway 02L from taxiway

6/10/2014



N 61° 25' 02.33"
W 149° 30' 22.56"

21° NNE mag



Runway 02L taxiway
View toward south east ramp

6/10/2014



Runway 02L threshold

View of approach

6/10/2014



N 61° 24' 41.95"

W 149° 30' 56.74"

200° SSW mag



Runway 02R controlling obstruction.

77" trees, 1622' from runway end, 180' right. Approach slope 21:1

6/10/2014



N 61° 24' 38.66"
W 149° 30' 56.04"

196° SSW mag



Runway 02R end markers



Runway 02R end markers and signs

6/10/2014



N 61° 24' 51.61"
W 149° 30' 37.35"

70° ENE mag



Runway 02R midfield
Asphalt and gravel meet at this point

6/10/2014



N 61° 25' 00.78"
W 149° 30' 19.43"

20° NNE mag



Runway 02R threshold
View of runway



Runway 02R threshold

View of approach

6/10/2014



N 61° 24' 51.17"
W 149° 30' 36.15"

200° SSW mag



Runway 20L end markers

6/10/2014



N 61° 25' 05.40"
W 149° 30' 12.21"

152° SSE mag



Runway 20L approach and safety area
View from taxiway

6/10/2014



N 61° 25' 10.92"
W 149° 30' 02.13"

203° SSW mag



Runway 20L end markers





6/10/2014



N 61° 25' 05.10"
W 149° 30' 12.21"

196° SSW mag



Runway 20L/02R midfield
asphalt and gravel meet at this point.

6/10/2014



Runway 20R at midfield taxiway



Runway 20R at taxiway intersection



Runway 20R controlling obstruction

55' tree, 1112' from runway end, 120' right, approach slope 20:1

6/10/2014



N 61° 25' 22.16"
W 149° 29' 54.67"

6° N mag



Runway 20R controlling obstruction

55' trees, 1112' from runway end, 120' left. Approach slope 20:1

6/10/2014



N 61° 25' 19.05"
W 149° 29' 44.32"

38° NE mag



Runway 20R threshold
View of runway



Runway 20R threshold
View of approach





Runway 20R VASI

6/10/2014

N 61° 25' 04.58"
W 149° 30' 15.07"

196° SSW mag



Runway 2L threshold

View of runway

6/10/2014



N 61° 24' 41.84"
W 149° 30' 57.09"

22° NNE mag



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Imagery ©2015, DigitalGlobe, Municipality of Anchorage

Signage,
Approach end 20L, 20R, view from north east ramp

6/10/2014



N 61° 25' 10.04"

W 149° 30' 01.62"

290° WNW mag



Signage,
located on south east ramp

6/10/2014



N 61° 24' 43.26"
W 149° 30' 47.28"

257° WSW mag



6/10/2014



N 61° 24' 52.06"
W 149° 30' 32.64"

316° NW mag



6/10/2014



South east ramp area

6/10/2014



N 61° 24' 40.38"
W 149° 30' 53.15"

66° ENE mag



Taxiway
View from west ramp

6/10/2014



Taxiway
View from west ramp

6/10/2014



Taxiway
View from 02L of west ramp

6/10/2014



N 61° 24' 57.34"
W 149° 30' 32.40"

293° WNW mag



6/10/2014



N 61° 25' 02.64"
W 149° 30' 23.45"

111° ESE mag



6/10/2014



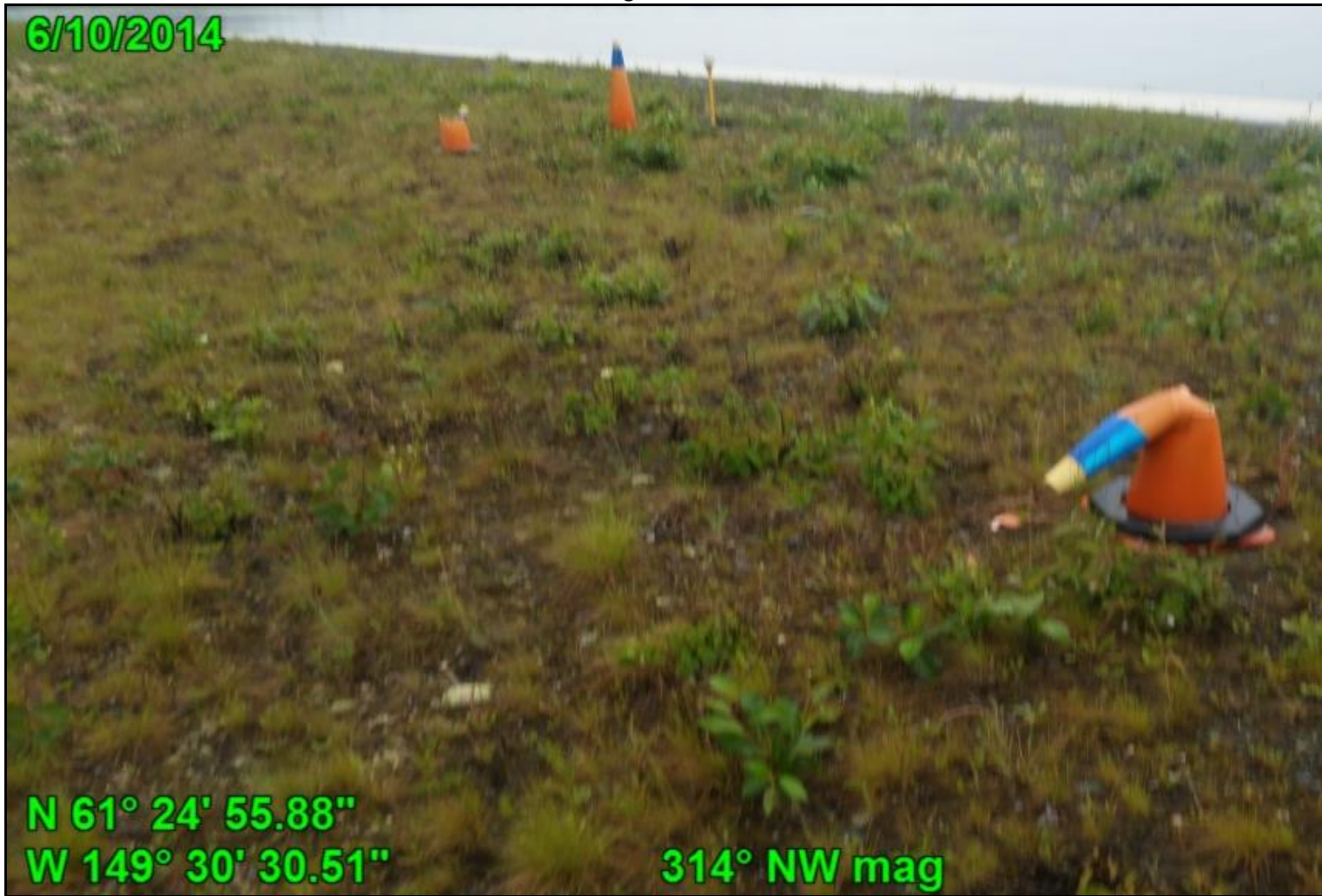
Taxiway E
View from 02L

6/10/2014



Taxiway E markers
damaged

6/10/2014



N 61° 24' 55.88"
W 149° 30' 30.51"

314° NW mag



Taxiway to 20R
View from north east ramp



Taxiway to runway 2L
View from ramp area

6/10/2014



N 61° 24' 40.22"
W 149° 30' 52.45"

290° WNW mag



Taxiway to RWY 20R

View from ramp

6/10/2014



N 61° 25' 13.56"
W 149° 30' 09.73"

77° ENE mag



Taxiway, and west ramp

6/10/2014



N 61° 25' 13.62"
W 149° 30' 10.47"

199° SSW mag



Taxiway, west side to runway 02L
View from 02L

6/10/2014



N 61° 24' 42.00"
W 149° 30' 56.89"

297° WNW mag





View of taxiway and west ramp from runway 20R



